**Amendments to the Claims**:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1-3. (Canceled)

4. (Previously Presented) The rotary electric machine as claimed in claim 13, wherein each of said phase-windings comprises a plurality of conductor segments, and wherein said stator core has a plurality of slots each of which accommodates four conductor segments.

5. (Currently Amended) A rotary electric machine, comprising:

a cylindrical stator core;

a pair of armature windings mounted in said stator ~~core; and~~core to be shifted by $\pi/6$ in electric angle from each other; and

a pair of three-phase rectifier units, wherein:

each said armature winding has a first group of $\Delta$-connected three-phrase windings having three junctions that are $2\pi/3$ in electric angle different from each other and a second group of three-phase windings having three output ends that are $2\pi/3$ in electric angle different from each other and three input ends respectively connected in series to said junctions of said first group; and

said three output ends of said second group of three-phase windings of each said armature winding are connected to one of said pair of rectifier units.

6-12. (Canceled)

13. (Currently Amended) A rotary electric machine including a cylindrical stator core having an axial end surface, an armature winding mounted in said stator core and a pair of three-phase rectifier units, wherein:

said armature winding ~~having~~ has a pair of three-phase sub-armature windings and six output terminals respectively connected to said three-phase rectifiers;

each of said sub-armature windings comprises a first group of Δ-connected three-phase windings having junctions that are by $2\pi/3$ different in electric angle from each other and a second group of three-phase windings having output ends that are by $2\pi/3$ different in electric angle from each other and are connected to one of said rectifier units and input ends respectively connected in series to said junctions of said first group; and

said pair of three-phase sub-armature windings is disposed in said stator core to be shifted by $\pi/6$ in electric angle from each other so that said six output terminals are different in electric angle from each other.

14. (Currently Amended) The rotary electric machine as claimed in claim 13, wherein each junction of said first group and one of said input ends of said second group connected thereto is disposed on the axial end surface to be ~~widely~~ spaced apart from another junction.

15. (Previously Presented) The rotary electric machine as claimed in claim 13, wherein each of said three-phase windings of said first and second groups is mounted in said stator core so that the phase of current flowing in one phase winding is $\pi/6$ radian in electric angle different from the phase of current flowing in another phase-winding mounted adjacent thereto.

16. (Previously Presented) The rotary electric machine as claimed in claim 13, wherein each of said phase-windings has approximately the same number of turns.

17. (Previously Presented) The rotary electric machine as claimed in claim 13, wherein said armature winding comprises a plurality of electric conductors welded together.

18. (New) The rotary electric machine as claimed in claim 5, wherein each of said phase-windings has approximately the same number of turns.